

# **STARTER MOTOR FOR INTERNAL COMBUSTION ENGINES**

## **Abstract of Disclosure**

A very effective and easily assembled low cost rotating electrical machine useable as a starter motor. The commutator is formed at the end of the rotor shaft opposite to its drive end to minimize bending loads on the plain bearing at that end of the rotor shaft. In addition the end cap holding the plain bearing has lugs and stiffening ribs to minimize these loads and provide attachment to an associated mechanism. Thus the machine will have a long life and trouble free existence.

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